

PRICED PROPOSAL COVER SHEET

This form replaces a traditional cover letter, and must have a signature by an authorized legal signer. This form is required for all priced proposals, and shall be the very first page(s). This priced proposal is a binding document and no further Consultant signature(s) will be required if an authorization is issued, rather than a contract.

This form shall be completed by each consultant that has a derivation of cost sheet as part of this priced proposal. Traditional cover letters are not required, but may be added after this Priced Proposal Cover Sheet(s).

PROJECT INFORMATION

MDOT CONTROL SECTION(S) – JOB NUMBER(S):

**CS 99990 & 99991 - JN 111111C 111111D 111112D
111222C**

CONTRACT / AUTHORIZATION NUMBER:

2010-1234 / A1

PROJECT DESCRIPTION:

I-496 Interchange at Creyts and Snow Road

BASIS FOR REIMBURSEMENT AND METHOD OF PAYMENT as specified in the MDOT Scope of Services (*Actual Cost, Actual Cost Plus Fixed Fee, Loaded Hourly Rate, Unit Price, Lump Sum, and Milestones*) When applicable, list ALL Consultant(s) performing work on this project and the basis for reimbursement and method of payment for each.) **Example: Actual Cost Plus Fixed Fee: (Each firm init.)**

Actual Cost Plus Fixed Fee

AC, BF, CSC, GRU, TEI, SURV

PREQUALIFICATION CLASSIFICATION(S) (When applicable, list ALL Consultant(s) performing work on this project and all classification(s) in which they will be working. Use current MDOT classification names.) **Example: Roadway Rehabilitation & Rural Freeways: ABC Design, Inc., XYZ Development, LLC., and STP Design Group**

Roadway Rehabilitation & Rural Freeways

AC

Short & Medium Span Bridges

BF, CSC

Road Design Surveys

SURV

Structure Surveys

SURV

Geotechnical Engineering Services

GRU

Maintaining Traffic Plans and Provisions

TEI

Pavement Marking Plans

TEI

Permanent Freeway Traffic Signing Plans

TEI

Permanent Non-Freeway Traffic Signing Plans

TEI

Traffic Signal Design

TEI

Complex Traffic Signal Operations

TEI

Municipal Utilities

BF

Utility Coordination

BF

Safety Studies

TEI

Hydraulics

AC

Traffic Capacity Analysis & Geometric Studies

TEI

Video Taping Storm Sewer

Video Taping, LLC

Traffic Control

Give Them Traffic Control, Lane Closure Inc.

CONSULTANT INFORMATION

LEGAL BUSINESS NAME:

Alpha Company, LLC (P)

FEDERAL ID NUMBER: (*Must match prequalification*)

AC-000000

ROLE: (Prime, Tier 1, Tier

Prime Firm

COMPANY ADDRESS:

Prime Address

CITY:

Prime City

STATE:

MI

ZIP CODE:

PR Zip

EMAIL:

Prime Ctct Email@Firm name.com

PHONE NO.:

Prime Ph. No.

FAX NO.:

Prime Fx. No.

By signature on this form, the consultant agrees that information provided in the consultant priced proposal does not contradict the scope of services or violate the contract terms and conditions.

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)

**Prime Contact Name
Prime Ctct Title**

SIGNATURE:

DATE:

8/18/2011

CERTIFICATION OF OVERHEAD COST RATE

This Certification is required per U.S. Department of Transportation, Federal Highway Administration (FHWA) Order 4470.1A, and dated October 27, 2010. FHWA has issued this new policy to be **effective January 1, 2011**, requiring consultants provide certification that costs used to establish overhead cost rates for Federal-aid engineering and design related services contracts do not include any costs which are expressly unallowable; and that the overhead cost rate was established only with allowable costs.

This certification is to provide assurance that the overhead costs rate was calculated in accordance with the applicable cost principles contained in the Federal Acquisition Regulations (FAR) of Title 48, Code of Federal Regulations (CFR) Part 31.

This form shall be completed and submitted by the prime consultant and each subconsultant (first and second tier subconsultant(s)) that have a derivation of cost sheet as part of this priced proposal where an overhead rate was proposed. Please note that the Certifying Official is defined as the firm's Executive (President, Vice President or equivalent) of Chief Financial Officer.

PROJECT INFORMATION

MDOT CONTROL SECTION(S) – JOB NUMBER(S):

**CS 99990 & 99991 - JN 111111C 111111D 111112D
111222C**

CONTRACT / AUTHORIZATION NUMBER:

2010-1234 / A1

PROJECT DESCRIPTION:

I-496 Interchange at Creyts and Snow Road

DECLARATION OF CERTIFICATION

OVERHEAD COST RATE:

150.50%

DATE OF OVERHEAD COST RATE DETERMINATION (mm/dd/yyyy):

4/15/2011

FISCAL PERIOD COVERED: (mm/dd/yyyy to mm/dd/yyyy)

1/1/2011

to

12/31/2011

I, the undersigned, certify that I have reviewed the overhead rate calculation for the fiscal period as specified above and to the best of my knowledge and belief:

1.) All costs included to establish the above overhead cost rate are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) of title 48, Code of Federal Regulations (CFR), part 31.

2.) This overhead cost rate does not include any costs which are expressly unallowable under the cost principles of the FAR of 48 CFR 31.

All known material transactions or events that have occurred affecting the firm's ownership, organization and overhead cost rates have been disclosed.

CONSULTANT INFORMATION

LEGAL BUSINESS NAME:

Alpha Company, LLC (P)

FEDERAL ID NUMBER: (Must match prequalification file)

AC-000000

ROLE: (Prime, Tier 1, Tier 2)

Prime Firm

COMPANY ADDRESS:

Prime Address

CITY:

Prime City

STATE:

MI

ZIP CODE:

PR Zip

EMAIL:

Prime Ctct Email@Firm name.com

PHONE NO.:

Prime Ph. No.

FAX NO.:

Prime Fx. No.

By signature on this form, the consultant agrees that information provided in the consultant priced proposal does not contradict the scope of services or violate the contract terms and conditions.

CERTIFYING OFFICIAL: (Printed Name - Title)

**Prime Contact Name
Prime Ctct Title**

SIGNATURE OF CERTIFYING OFFICIAL:

DATE:

8/18/2011

DISADVANTAGED BUSINESS ENTERPRISE (DBE)

Page 1

CONSULTANT PARTICIPATION

The DBE participation contract goal is specified in the Request for Proposal (RFP). DBE participation forms must be submitted to the individual specified in the RFP after final contract negotiation. The prime vendor/consultant shall select DBEs to perform, at minimum, work which corresponds in dollar value to the DBE participation goal. DBEs must perform a commercially useful function as required by 49 CFR §26.55 of the Federal Register and by contractual requirements.

PROJECT INFORMATION

MDOT CONTROL SECTION(S) – JOB NUMBER(S):

**CS 99990 & 99991 - JN 111111C 111111D 111112D
111222C**

CONTRACT / AUTHORIZATION NUMBER:

2010-1234 / A1

PROJECT DESCRIPTION:

I-496 Interchange at Creyts and Snow Road

CONTRACT INFORMATION

1. ORIGINAL CONTRACT VALUE

\$ 358,784.97

2. TOTAL VALUE OF AMENDMENTS

\$ -

3. TOTAL CONTRACT VALUE TO-DATE

\$ 358,784.97

DBE PARTICIPATION GOAL

5%

*X TOTAL CONTRACT VALUE
TO-DATE =*

\$ 17,939.25

PROPOSED DBE PARTICIPATION

28%

*X TOTAL CONTRACT VALUE
TO-DATE =*

\$ 99,508.52

If the consultant is unable to achieve DBE participation totaling, at minimum, the amount required by the contract, the consultant must state their intent to apply for a Good Faith Effort (GFE) modification or waiver of the DBE participation goal with Form 0180. If neither the form nor the statement is provided, the proposal will be considered non-responsive and not eligible for contract award. Form 0180 may also be required to be submitted if a contract amendment or authorization revision results in the DBE requirement not being achieved.

NOTE: DBEs may provide prequalified or non-prequalified services. If prequalification is required, credit may be given only for firms who are both prequalified and DBE-certified in the applicable prequalification classification. Only DBEs who are currently certified and listed on the web-based Michigan Uniform Certification Program (MUCP) database are eligible for DBE participation credit: **A MUCP is linked directly to the MDOT Web site at <http://www.michigan.gov/mdotdbe>. Under Directors, select the "Search MUCP DBE Directory for all certified DBEs in Michigan" link.**

List all the DBE firms selected for this project. Include their address and the dollar value of the proposed subcontract. Detailed information for each DBE firm selected shall be provided on the following page, which must be signed by an authorized agent for each DBE and prime consultant. Use additional pages as necessary.

DBE FIRM NAME:

Traffic Engineering, Inc. (S3)

ADDRESS:

Sub 3 Address, Sub 3 City, MI, S3 Zip

CONTRACT VALUE:

\$ 70,313.64

Geotechnicals R' Us, Inc. (S4)

Sub 4 Address, Sub 4 City, MI, S4 Zip

\$ 29,194.88

Federal regulations at 49 CFR §26.53 provide that work committed to DBEs may not be performed by others without prior consent by the Department. Failure to utilize and promptly pay DBEs named on these participation sheets without prior approval as outlined in 49 CFR §26.55 may result in sanctions.

PRIME CONSULTANT INFORMATION

LEGAL BUSINESS NAME:

Alpha Company, LLC (P)

FEDERAL ID NUMBER: (Must match prequalification file)

AC-000000

ROLE: (Prime, Tier 1, Tier 2)

Prime Firm

COMPANY ADDRESS:

Prime Address

CITY:

Prime City

STATE:

MI

ZIP CODE:

PR Zip

EMAIL:

Prime Ctct Email@Firm name.com

PHONE NO.:

Prime Ph. No.

FAX NO.:

Prime Fx. No.

By signing this commitment, we certify that the DBE firm is MDOT-certified as a DBE, and, if prequalification is required, prequalified in the types of work to be performed.

CERTIFYING OFFICIAL: (Printed Name - Title)

Prime Contact Name

Prime Ctct Title

SIGNATURE OF CERTIFYING OFFICIAL:

DATE:

8/18/2011

FOR MDOT INTERNAL USE ONLY

RESPONSIBLE BUREAU / DIVISION / GRANTEE

FEDERAL %

FEDERAL FUND TYPE

☐ FAA

☐ FHWA

☐ FTA

PROJECT MANAGER

CONTRACT ADMINISTRATOR

DBE CONSULTANT INFORMATION

This page must be completed and submitted for each DBE consultant listed on page one as being selected to perform a commercially useful function for the referred contract / authorization

PROJECT INFORMATION			
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS 99990 & 99991 - JN 111111C 111111D 111112D 111222C		CONTRACT / AUTHORIZATION NUMBER: 2010-1234 / A1	
PRIME CONSULTANT: Alpha Company, LLC (P)		PROJECT DESCRIPTION: I-496 Interchange at Creyts and Snow Road	
DBE SERVICES			
FULLY DESCRIBE THE TYPE OF WORK, SUPPLY, OR SERVICE THIS DBE WILL PROVIDE: Traffic design and analyses			
IF PREQUALIFICATION IS REQUIRED, NAME THE PREQUALIFICATION WORK CLASSIFICATIONS THE DBE WILL PERFORM: Maintaining Traffic Plans and Provisions Pavement Marking Plans Permanent Freeway Traffic Signing Plans Permanent Non-Freeway Traffic Signing Plans Traffic Signal Design Complex Traffic Signal Operations Safety Studies Traffic Capacity Analysis & Geometric Studies			
TOTAL CONTRACT VALUE FOR DBE SERVICES PROVIDED BY THIS FIRM:		\$70,313.64	
DBE CONSULTANT INFORMATION			
LEGAL BUSINESS NAME: Traffic Engineering, Inc. (S3)		FEDERAL ID NUMBER: <i>(Must match prequalification file)</i> TE-333333	ROLE: (Prime, Tier 1, Tier 2) Tier 1 SUB
COMPANY ADDRESS: Sub 3 Address		CITY: Sub 3 City	STATE: MI
EMAIL: Sub 3 Ctct Email		PHONE NO.: Sub 3 Ph. No.	ZIP CODE: S3 Zip
FAX NO.: Sub 3 Fx. No.			
By signing this commitment, we certify that the DBE firm is MDOT-certified as a DBE, and, if prequalification is required, prequalified in the types of work to be performed.			
CERTIFYING DBE FIRM OFFICIAL: (Name - Title) Sub 3 Contact Name Sub 3 Ctct Title		SIGNATURE OF CERTIFYING DBE FIRM OFFICIAL:	DATE: 8/18/2011
CERTIFYING PRIME FIRM OFFICIAL: (Name - Title) Prime Contact Name Prime Ctct Title		SIGNATURE OF CERTIFYING PRIME FIRM OFFICIAL:	DATE:

Michigan Department
of Transportation
5101A-1 (03/11)

SUMMARY OF TOTAL PROJECT COSTS BY JOB NUMBER

EXHIBIT A - 1

All Prime and Subconsultant Costs for ALL JOB NUMBERS (including phases). For amendment or revision, complete this form showing all job numbers for all services provided. Report Tier 2 Subconsultant costs with Tier 1 Subconsultants. For use with all Priced Proposals. Use additional pages as necessary.

MDOT CONTROL SECTION(S) - JOB NUMBER(S):
CS 99990 & 99991 - JN 111111C 111111D 111112D 111222C

CONTRACT / AUTHORIZATION NUMBER:
2010-1234 / A1

PRIME CONSULTANT NAME:
Alpha Company, LLC (P)

DBE Goal:
5%

PROJECT DESCRIPTION:
I-496 Interchange at Creyts and Snow Road

Consultant	Job Number 111111C	Job Number 111111D	Job Number 111112D	Job Number 111222C	DBE (Y if DBE)	Total	% of Contract
HOURS	2,465	913	1,209	2,465		7,052	
Alpha Company, LLC (P)	1,437	75	75	1,437		3,024	
Bravo Bridge Firm, LLC (S1)	-	296	296	-		592	
Charlie Structure Co. (S2)	-	-	296	-		296	
Traffic Engineering, Inc. (S3)	390	240	240	390		1,260	
Geotechnicals R' Us, Inc. (S4)	150	150	150	150		600	
Landscaper Assoc. (S5)	336	-	-	336		672	
Surveyors, PC (S6)	152	152	152	152		608	
DIRECT LABOR	\$ 28,078.78	\$ 11,776.19	\$ 16,544.62	\$ 28,078.78		\$ 114,655.57	
Alpha Company, LLC (P)	\$ 20,632.92	\$ 1,424.99	\$ 1,424.99	\$ 20,632.92		\$ 44,115.82	
Bravo Bridge Firm, LLC (S1)	\$ -	\$ 5,869.60	\$ 5,869.60	\$ -		\$ 11,739.20	
Charlie Structure Co. (S2)	\$ -	\$ -	\$ 4,768.43	\$ -		\$ 4,768.43	
Traffic Engineering, Inc. (S3)	\$ 7,445.86	\$ 4,481.60	\$ 4,481.60	\$ 7,445.86		\$ 23,854.92	
Geotechnicals R' Us, Inc. (S4)	\$ 2,408.14	\$ 2,408.14	\$ 2,408.14	\$ 2,408.14		\$ 9,632.56	
Landscaper Assoc. (S5)	\$ 5,559.14	\$ -	\$ -	\$ 5,559.14		\$ 11,118.28	
Surveyors, PC (S6)	\$ 2,356.59	\$ 2,356.59	\$ 2,356.59	\$ 2,356.59		\$ 9,426.36	
OVERHEAD	\$ 43,375.44	\$ 18,688.89	\$ 26,342.22	\$ 43,375.44		\$ 184,732.65	
Alpha Company, LLC (P)	\$ 31,052.54	\$ 2,144.61	\$ 2,144.61	\$ 31,052.54		\$ 66,394.30	
Bravo Bridge Firm, LLC (S1)	\$ -	\$ 9,127.23	\$ 9,127.23	\$ -		\$ 18,254.46	
Charlie Structure Co. (S2)	\$ -	\$ -	\$ 7,653.33	\$ -		\$ 7,653.33	
Traffic Engineering, Inc. (S3)	\$ 12,322.90	\$ 7,417.05	\$ 7,417.05	\$ 12,322.90		\$ 39,479.90	
Geotechnicals R' Us, Inc. (S4)	\$ 4,105.88	\$ 4,105.88	\$ 4,105.88	\$ 4,105.88		\$ 16,423.52	
Landscaper Assoc. (S5)	\$ 9,756.29	\$ -	\$ -	\$ 9,756.29		\$ 19,512.58	
Surveyors, PC (S6)	\$ 4,253.64	\$ 4,253.64	\$ 4,253.64	\$ 4,253.64		\$ 17,014.56	
F.C.C.M.	\$ -	\$ 58.70	\$ 58.70	\$ -		\$ 310.04	
Bravo Bridge Firm, LLC (S1)	\$ -	\$ 58.70	\$ 58.70	\$ -		\$ 117.40	
Geotechnicals R' Us, Inc. (S4)	\$ 48.16	\$ 48.16	\$ 48.16	\$ 48.16		\$ 192.64	
DIRECT EXPENSES	\$ 8.00	\$ 12.00	\$ 14.00	\$ 8.00		\$ 154.00	
Alpha Company, LLC (P)	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00		\$ 20.00	
Bravo Bridge Firm, LLC (S1)	\$ -	\$ 4.00	\$ 4.00	\$ -		\$ 8.00	
Charlie Structure Co. (S2)	\$ -	\$ -	\$ 2.00	\$ -		\$ 2.00	
Traffic Engineering, Inc. (S3)	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00		\$ 12.00	
Geotechnicals R' Us, Inc. (S4)	\$ 20.00	\$ 20.00	\$ 20.00	\$ 20.00		\$ 80.00	
Landscaper Assoc. (S5)	\$ 4.00	\$ -	\$ -	\$ 4.00		\$ 8.00	
Surveyors, PC (S6)	\$ 6.00	\$ 6.00	\$ 6.00	\$ 6.00		\$ 24.00	
FIXED FEE	\$ 7,859.96	\$ 3,351.16	\$ 4,717.55	\$ 7,859.96		\$ 32,932.71	
Alpha Company, LLC (P)	\$ 5,685.40	\$ 392.66	\$ 392.66	\$ 5,685.40		\$ 12,156.12	
Bravo Bridge Firm, LLC (S1)	\$ -	\$ 1,649.65	\$ 1,649.65	\$ -		\$ 3,299.30	
Charlie Structure Co. (S2)	\$ -	\$ -	\$ 1,366.39	\$ -		\$ 1,366.39	
Traffic Engineering, Inc. (S3)	\$ 2,174.56	\$ 1,308.85	\$ 1,308.85	\$ 2,174.56		\$ 6,966.82	
Geotechnicals R' Us, Inc. (S4)	\$ 716.54	\$ 716.54	\$ 716.54	\$ 716.54		\$ 2,866.16	
Landscaper Assoc. (S5)	\$ 1,684.70	\$ -	\$ -	\$ 1,684.70		\$ 3,369.40	
Surveyors, PC (S6)	\$ 727.13	\$ 727.13	\$ 727.13	\$ 727.13		\$ 2,908.52	
SUBCONTRACTORS (Low Bid)	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00		\$ 10,000.00	
VideoTaping, LLC (P)	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00		\$ 10,000.00	
Lane Closure, Inc. (S4)	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00		\$ 4,000.00	
Give Them Traffic Contol (S6)	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00		\$ 12,000.00	
TOTAL COSTS SUMMARY							
Consultant	Job Number 111111C	Job Number 111111D	Job Number 111112D	Job Number 111222C	DBE (Y if DBE)	Total	% of Contract
Alpha Company, LLC (P)	\$ 57,375.86	\$ 3,967.26	\$ 3,967.26	\$ 57,375.86	N	\$ 122,686.24	34.2%
Bravo Bridge Firm, LLC (S1)	\$ -	\$ 16,709.18	\$ 16,709.18	\$ -	N	\$ 33,418.36	9.3%
Charlie Structure Co. (S2)	\$ -	\$ -	\$ 13,790.15	\$ -	N	\$ 13,790.15	3.8%
Traffic Engineering, Inc. (S3)	\$ 21,946.32	\$ 13,210.50	\$ 13,210.50	\$ 21,946.32	Y	\$ 70,313.64	19.6%
Geotechnicals R' Us, Inc. (S4)	\$ 7,298.72	\$ 7,298.72	\$ 7,298.72	\$ 7,298.72	Y	\$ 29,194.88	8.1%
Landscaper Assoc. (S5)	\$ 17,004.13	\$ -	\$ -	\$ 17,004.13	N	\$ 34,008.26	9.5%
Surveyors, PC (S6)	\$ 7,343.36	\$ 7,343.36	\$ 7,343.36	\$ 7,343.36	N	\$ 29,373.44	8.2%
VideoTaping, LLC (P)	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	N	\$ 10,000.00	2.8%
Lane Closure, Inc. (S4)	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	N	\$ 4,000.00	1.1%
Give Them Traffic Contol (S6)	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	N	\$ 12,000.00	3.3%
NOTE: Tier 2 Sub costs are not included in the total costs for Prime and Tier 1 Sub's							
TOTAL COSTS	\$ 119,968.39	\$ 52,529.02	\$ 66,319.17	\$ 119,968.39		\$ 358,784.97	100%

DERIVATION OF PRIME CONSULTANT COSTS

EXHIBIT B

Summary of all Prime Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.

MDOT CONTROL SECTION(S) - JOB NUMBER(S):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 111111D 111112D 111222C	2010-1234 / A1	Prime Firm

PRIME CONSULTANT NAME:	PROJECT DESCRIPTION:
Alpha Company, LLC (P)	I-496 Interchange at Creyts and Snow Road

PRIME DIRECT LABOR:

CLASSIFICATION	NAME	HOURS	x	RATE/HR	=	LABOR COST
Prime Class 1	P Pers 1	166	x	\$ 10.00	=	\$ 1,660.00
Prime Class 2	P Pers 2	244	x	\$ 11.00	=	\$ 2,684.00
Prime Class 3	P Pers 3	288	x	\$ 12.00	=	\$ 3,456.00
Prime Class 4	P Pers 4	368	x	\$ 13.00	=	\$ 4,784.00
Prime Class 5	P Pers 5	400	x	\$ 14.00	=	\$ 5,600.00
Prime Class 6	P Pers 6	480	x	\$ 15.00	=	\$ 7,200.00
Prime Class 7	P Pers 7	570	x	\$ 16.00	=	\$ 9,120.00
Prime Class 8	P Pers 8	388	x	\$ 17.00	=	\$ 6,596.00
Prime Class 9	P Pers 9	24	x	\$ 18.00	=	\$ 432.00
Prime Class 10	P Pers 10	48	x	\$ 19.00	=	\$ 912.00
Prime Class 11	P Pers 11	48	x	\$ 20.00	=	\$ 960.00
Total Hours:		3024			Total Labor	\$ 43,404.00

LABOR ESCALATION: (Total Labor x Escalation Rate)

Escalation Rate:	1.64%	Escalation	\$	711.83
Total Labor w/ Escalation			\$	44,115.83

PRIME OVERHEAD: (Total Labor x Overhead Rate)

Overhead Rate:	150.50%	Total Overhead	\$	66,394.32
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PRIME OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)

Items	Quantity	@	Unit Price	Unit	=	Item Price
P ODC 1	4.00	@	\$ 1.000	U1	=	\$ 4.00
P ODC 2	4.00	@	\$ 1.00	U2	=	\$ 4.00
P ODC 3	4.00	@	\$ 1.00	U3	=	\$ 4.00
P ODC 4	4.00	@	\$ 1.00	U4	=	\$ 4.00
P ODC 5	4.00	@	\$ 1.00	U5	=	\$ 4.00
Total Other Direct Expenses						\$ 20.00

LOW BID SUBCONSULTANT COSTS: (Include low bid sheet following this page.)

VideoTaping, LLC (P)	1,000.00	@	\$ 10.00	/Lft	=	\$ 10,000.00
Total Subconsultant						\$ 10,000.00

PRIME FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)

Fixed Fee Rate:	11%	Total Fixed Fee	\$	12,156.12
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PRIME TOTAL COSTS SUMMARY \$ 132,686.27

DERIVATION OF SUBCONSULTANT COSTS

EXHIBIT C

Summary of all Sub Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.

MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS 99990 & 99991 - JN 111111C 111111D 111112D 111222C	CONTRACT / AUTHORIZATION #: 2010-1234 / A1	FIRM ROLE: Sub Tier 1
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SUBCONSULTANT NAME: Bravo Bridge Firm, LLC (S1)	PROJECT DESCRIPTION: I-496 Interchange at Creyts and Snow Road
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DIRECT LABOR:

CLASSIFICATION	NAME	HOURS	x	RATE/HR	=	LABOR COST
S1 Class 1	S1 Staff 1	64	x	\$ 10.10	=	\$ 646.40
S1 Class 4	S1 Staff 4	32	x	\$ 13.10	=	\$ 419.20
S1 Class 7	S1 Staff 7	112	x	\$ 16.10	=	\$ 1,803.20
S1 Class 10	S1 Staff 10	128	x	\$ 19.10	=	\$ 2,444.80
S1 Class 16	S1 Staff 16	256	x	\$ 25.10	=	\$ 6,425.60
Total Hours:		592			Total Labor	\$ 11,739.20

SUB OVERHEAD: (Total Labor x Overhead Rate)

Overhead Rate: **155.50%** Total Overhead **\$ 18,254.46**

SUB FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)

F.C.C.M. Rate: **1.00%** Total F.C.C.M. **\$ 117.39**

SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)

Items	Quantity	@	Unit Price	Unit	=	Item Price
S1 ODC 1	4.00	@	\$ 1.00	SI U1	=	\$ 4.00
S1 ODC 2	4.00	@	\$ 1.00	SI U2	=	\$ 4.00
Total Other Direct Expenses						\$ 8.00

SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)

Fixed Fee Rate: **11%** Total Fixed Fee **\$ 3,299.30**SUB TOTAL COSTS SUMMARY **\$ 33,418.35**

Michigan Department of Transportation 5101C (03/11)	DERIVATION OF SUBCONSULTANT COSTS	EXHIBIT C
Summary of all Sub Costs for <u>ALL JOB NUMBERS</u> (including phases) for <u>all</u> services provided. Use additional pages as necessary.		
MDOT CONTROL SECTION(S) - JOB NUMBER(S): <div style="text-align: center;">CS 99990 & 99991 - JN 111111C 111111D 111112D 111222C</div>	CONTRACT / AUTHORIZATION #: <div style="text-align: center;">2010-1234 / A1</div>	FIRM ROLE: <div style="text-align: center;">Sub Tier 1</div>
SUBCONSULTANT NAME: <div style="text-align: center;">Charlie Structure Co. (S2)</div>	PROJECT DESCRIPTION: <div style="text-align: center;">I-496 Interchange at Creyts and Snow Road</div>	
DIRECT LABOR:		
CLASSIFICATION	CODE	HOURS
Sub 2 Class 1	Sub 2 Code 1	32
Sub 2 Class 2	Sub 2 Code 2	16
Sub 2 Class 3	Sub 2 Code 3	56
Sub 2 Class 4	Sub 2 Code 4	64
Sub 2 Class 5	Sub 2 Code 5	128
Total Hours:		296
		Total Labor \$ 4,683.20
LABOR ESCALATION: (Total Labor x Escalation Rate)		
Escalation Rate:		1.82%
		Escalation \$ 85.23
		Total Labor w/ Escalation \$ 4,768.43
SUB OVERHEAD: (Total Labor x Overhead Rate)		
Overhead Rate:		160.50%
		Total Overhead \$ 7,653.33
SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)		
<u>Items</u>	<u>Quantity</u>	<u>@</u>
S2 ODC1	1.00	@
S2 ODC2	1.00	@
		Total Other Direct Expenses \$ 2.00
SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)		
Fixed Fee Rate:		11%
		Total Fixed Fee \$ 1,366.39
SUB TOTAL COSTS SUMMARY \$ <u>13,790.15</u>		

DERIVATION OF SUBCONSULTANT COSTS

EXHIBIT C

Summary of all Sub Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.

MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS 99990 & 99991 - JN 111111C 111111D 111112D 111222C		CONTRACT / AUTHORIZATION #: 2010-1234 / A1	FIRM ROLE: Sub Tier 1		
SUBCONSULTANT NAME: Traffic Engineering, Inc. (S3)		PROJECT DESCRIPTION: I-496 Interchange at Creyts and Snow Road			
DIRECT LABOR:					
<i>CLASSIFICATION</i>	<i>NAME</i>	<i>HOURS</i>	<i>Labor Cost</i>		
Sub 3 Class 1	Sub 3 Staff 1	180	1,854.00		
Sub 3 Class 2	Sub 3 Staff 2	104	1,487.20		
Sub 3 Class 3	Sub 3 Staff 3	432	7,905.60		
Sub 3 Class 4	Sub 3 Staff 4	544	12,131.20		
Total Hours: <u>1260</u>		Total Labor	<u>\$ 23,378.00</u>		
LABOR ESCALATION: (Total Labor x Escalation Rate)					
Escalation Rate: <u>2.04%</u>		Escalation	<u>\$ 476.91</u>		
		Total Labor w/ Escalation	<u>\$ 23,854.91</u>		
SUB OVERHEAD: (Total Labor x Overhead Rate)					
Overhead Rate: <u>165.50%</u>		Total Overhead	<u>\$ 39,479.88</u>		
SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)					
<u>Items</u>	<u>Quantity</u>	<u>@</u>	<u>Unit Price</u>	<u>Unit</u>	<u>Item Price</u>
S3 ODC1	4.00	@	\$ 1.00	S3 U1	4.00
S3 ODC2	4.00	@	\$ 1.00	S3 U2	4.00
S3 ODC3	4.00	@	\$ 1.00	S3 U3	4.00
Total Other Direct Expenses					<u>\$ 12.00</u>
SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)					
Fixed Fee Rate: <u>11%</u>					Total Fixed Fee <u>\$ 6,966.83</u>
SUB TOTAL COSTS SUMMARY					<u><u>\$ 70,313.62</u></u>

DERIVATION OF SUBCONSULTANT COSTS

EXHIBIT C

Summary of all Sub Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.

MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS 99990 & 99991 - JN 111111C 111111D 111112D 111222C		CONTRACT / AUTHORIZATION #: 2010-1234 / A1	FIRM ROLE: Sub Tier 1		
SUBCONSULTANT NAME: Landscaper Assoc. (S5)		PROJECT DESCRIPTION: I-496 Interchange at Creyts and Snow Road			
DIRECT LABOR:					
<i>CLASSIFICATION</i>	<i>CODE</i>	<i>HOURS</i>	<i>Labor Cost</i>		
Sub 5 Class 1	Sub 5 Code 1	32	336.00		
Sub 5 Class 2	Sub 5 Code 2	64	800.00		
Sub 5 Class 3	Sub 5 Code 3	128	1,856.00		
Sub 5 Class 4	Sub 5 Code 4	192	3,168.00		
Sub 5 Class 5	Sub 5 Code 5	256	4,736.00		
Total Hours: <u>672</u>		Total Labor	\$ 10,896.00		
LABOR ESCALATION: (Total Labor x Escalation Rate)					
Escalation Rate: <u>2.04%</u>		Escalation	\$ 222.28		
		Total Labor w/ Escalation	\$ 11,118.28		
SUB OVERHEAD: (Total Labor x Overhead Rate)					
Overhead Rate: <u>175.50%</u>		Total Overhead	\$ 19,512.58		
SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)					
<u>Items</u>	<u>Quantity</u>	<u>@</u>	<u>Unit Price</u>	<u>Unit</u>	<u>Item Price</u>
S5 ODC1	2.00	@	\$ 1.00	S5 U1	2.00
S5 ODC2	2.00	@	\$ 1.00	S5 U2	2.00
S5 ODC3	2.00	@	\$ 1.00	S5 U3	2.00
S5 ODC4	2.00	@	\$ 1.00	S5 U4	2.00
Total Other Direct Expenses					\$ 8.00
SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)					
Fixed Fee Rate: <u>11%</u>					Total Fixed Fee \$ 3,369.39
SUB TOTAL COSTS SUMMARY					\$ 34,008.25

DERIVATION OF SUBCONSULTANT COSTS

EXHIBIT C

Summary of all Sub Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.

MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS 99990 & 99991 - JN 111111C 111111D 111112D 111222C		CONTRACT / AUTHORIZATION #: 2010-1234 / A1		FIRM ROLE: Sub Tier 1	
SUBCONSULTANT NAME: Surveyors, PC (S6)		PROJECT DESCRIPTION: I-496 Interchange at Creyts and Snow Road			
DIRECT LABOR:					
CLASSIFICATION	NAME	HOURS	x	RATE/HR	= Labor Cost
Sub 6 Class 1	Sub 6 Staff 1	64	x	\$ 10.60	= \$ 678.40
Sub 6 Class 2	Sub 6 Staff 2	96	x	\$ 12.60	= \$ 1,209.60
Sub 6 Class 3	Sub 6 Staff 3	128	x	\$ 14.60	= \$ 1,868.80
Sub 6 Class 4	Sub 6 Staff 4	160	x	\$ 16.60	= \$ 2,656.00
Sub 6 Class 5	Sub 6 Staff 5	160	x	\$ 18.60	= \$ 2,976.00
Total Hours: <u>608</u>				Total Labor	\$ <u>9,388.80</u>
LABOR ESCALATION: (Total Labor x Escalation Rate)					
Escalation Rate: <u>0.40%</u>				Escalation	\$ <u>37.56</u>
				Total Labor w/ Escalation	\$ <u>9,426.36</u>
SUB OVERHEAD: (Total Labor x Overhead Rate)					
Overhead Rate: <u>180.50%</u>				Total Overhead	\$ <u>17,014.58</u>
SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)					
Items	Quantity	@	Unit Price	Unit	Item Price
S6 ODC1	4.00	@	\$ 1.00	S6 U1	= \$ 4.00
S6 ODC2	4.00	@	\$ 1.00	S6 U2	= \$ 4.00
S6 ODC3	4.00	@	\$ 1.00	S6 U3	= \$ 4.00
S6 ODC4	4.00	@	\$ 1.00	S6 U4	= \$ 4.00
S6 ODC5	4.00	@	\$ 1.00	S6 U5	= \$ 4.00
S6 ODC6	4.00	@	\$ 1.00	S6 U6	= \$ 4.00
				Total Other Direct Expenses	\$ <u>24.00</u>
SUBCONSULTANT COSTS: (Include Tier 2 Sub(s) derivation or low bid sheet following this page.)					
Give Them Traffic Control (S6)	4.00	@	\$ 3,000.00 /Day	=	\$ 12,000.00
				Total Subconsultant	\$ <u>12,000.00</u>
SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)					
Fixed Fee Rate: <u>11%</u>				Total Fixed Fee	\$ <u>2,908.50</u>
				SUB TOTAL COSTS SUMMARY	\$ <u><u>41,373.44</u></u>

Michigan Department of Transportation 5101D (03/11)		SUMMARY OF PERSON HOURS BY PPMS TASK					EXHIBIT D
All Prime and Subconsultant Hours for EACH JOB NUMBER (including phases). For amendment/revision, complete this form showing all job numbers for all services provided. Use additional pages as necessary.							
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS 99990 & 99991 - JN 111111C 111111D 111112D 111222C				CONTRACT / AUTHORIZATION NUMBER: 2010-1234 / A1			
PRIME CONSULTANT NAME: Alpha Company, LLC (P)				PROJECT DESCRIPTION: I-496 Interchange at Creyts and Snow Road			
SUMMARY OF HOURS BY PPMS TASK							
PPMS Task Code	Task Description	Firm Init.	MDOT JN 111111C	MDOT JN 111111D	MDOT JN 111112D	MDOT JN 111222C	Total
3330	Perform Design Surveys	Total	155	-	-	155	310
		AC	3	-	-	3	6
		SURV	152	-	-	152	304
3340	Conduct Structure Survey	Total	-	155	155	-	310
		AC	-	3	3	-	6
		SURV	-	152	152	-	304
3360	Prepare Base Plans	Total	348	-	-	348	696
		AC	264	-	-	264	528
		LA	84	-	-	84	168
3361	Review & Submit Prelim ROW Plans	Total	128	-	-	128	256
		AC	128	-	-	128	256
3370	Prepare Structure Study	Total	-	85	147	-	232
		AC	-	23	23	-	46
		BF	-	62	62	-	124
		CSC	-	-	62	-	62
3380	Base Plan Review Meeting	Total	40	32	48	40	160
		AC	24	-	-	24	48
		BF	-	16	16	-	32
		CSC	-	-	16	-	16
		TEI	16	16	16	16	64
3390	Develop CZTC Concepts	Total	51	48	48	51	198
		AC	3	-	-	3	6
		TEI	48	48	48	48	192
3510	Perform Roadway Geotech Investigation	Total	153	-	-	153	306
		AC	3	-	-	3	6
		GRU	150	-	-	150	300
3522	Conduct Drainage Study, Design and BMP's	Total	128	-	-	128	256
		AC	128	-	-	128	256
3530	Conduct Foundation Structure Investigation	Total	-	153	153	-	306
		AC	-	3	3	-	6
		GRU	-	150	150	-	300
3540	Develop CZTC Plan	Total	58	48	48	58	212
		AC	10	-	-	10	20
		TEI	48	48	48	48	192
3551	Perform / Review Traffic Signal Design	Total	18	-	-	18	36
		AC	3	-	-	3	6
		TEI	15	-	-	15	30
3552	Dev Prelim Permanent Pavement Marking Plan	Total	18	-	-	18	36
		AC	3	-	-	3	6
		TEI	15	-	-	15	30
3553	Dev Prelim Non-Freeway Signing Plan	Total	18	-	-	18	36
		AC	3	-	-	3	6
		TEI	15	-	-	15	30
3554	Dev Prelim Freeway Signing Plan	Total	18	-	-	18	36
		AC	3	-	-	3	6
		TEI	15	-	-	15	30
3555	Prepare/Review Prelim. Traffic Signal Operations	Total	18	-	-	18	36
		AC	3	-	-	3	6
		TEI	15	-	-	15	30
3570	Prepare Prelim Structure Plans	Total	-	85	147	-	232
		AC	-	23	23	-	46
		BF	-	62	62	-	124
		CSC	-	-	62	-	62
3580	Develop Preliminary Plans	Total	348	-	-	348	696
		AC	264	-	-	264	528
		LA	84	-	-	84	168
3581	Final ROW Plans	Total	128	-	-	128	256
		AC	128	-	-	128	256
3590	Review Preliminary Plans (Plan Review)	Total	40	32	48	40	160
		AC	24	-	-	24	48
		BF	-	16	16	-	32
		CSC	-	-	16	-	16
		TEI	16	16	16	16	64
3610	Compile Utility Information	Total	3	-	-	3	6
		AC	3	-	-	3	6
3660	Resolve Utility Issues	Total	3	-	-	3	6
		AC	3	-	-	3	6
3670	Develop Municipal Utility Plans	Total	3	-	-	3	6
		AC	3	-	-	3	6
3821	Complete / Review Traffic Signal Design	Total	18	-	-	18	36
		AC	3	-	-	3	6
		TEI	15	-	-	15	30
3822	Complete Permanent Pavement Marking Plan	Total	18	-	-	18	36
		AC	3	-	-	3	6
		TEI	15	-	-	15	30

3823	Complete Non-Freeway Signing Plan	Total	18	-	-	18	36
		AC	3	-	-	3	6
		TEI	15	-	-	15	30
3824	Complete Freeway Signing Plan	Total	18	-	-	18	36
		AC	3	-	-	3	6
		TEI	15	-	-	15	30
3825	Prepare/Review Final Traffic Signal Operations	Total	18	-	-	18	36
		AC	3	-	-	3	6
		TEI	15	-	-	15	30
3830	Complete CZTC Plan	Total	51	48	48	51	198
		AC	3	-	-	3	6
		TEI	48	48	48	48	192
3840	Complete Final Plans	Total	348	-	-	348	696
		AC	264	-	-	264	528
		LA	84	-	-	84	168
3850	Develop Structure Final Plans and Specs	Total	-	85	147	-	232
		AC	-	23	23	-	46
		BF	-	62	62	-	124
		CSC	-	-	62	-	62
3870	Hold Omissions/Errors Check (OEC) Meeting	Total	124	32	48	124	328
		AC	24	-	-	24	48
		BF	-	16	16	-	32
		CSC	-	-	16	-	16
		TEI	16	16	16	16	64
		LA	84	-	-	84	168
3910	Prepare Final Package	Total	176	110	172	176	634
		AC	128	-	-	128	256
		BF	-	62	62	-	124
		CSC	-	-	62	-	62
		TEI	48	48	48	48	192
SUMMARY OF HOURS BY FIRM							
Role	Firm Name	Firm Init.	MDOT JN 111111C	MDOT JN 111111D	MDOT JN 111112D	MDOT JN 111222C	Total
Prime Firm	Alpha Company, LLC (P)	AC	1,437	75	75	1,437	3,024
Tier 1 SUB	Bravo Bridge Firm, LLC (S1)	BF	-	296	296	-	592
Tier 1 SUB	Charlie Structure Co. (S2)	CSC	-	-	296	-	296
Tier 1 SUB	Traffic Engineering, Inc. (S3)	TEI	390	240	240	390	1,260
Tier 1 SUB	Geotechnicals R' Us, Inc. (S4)	GRU	150	150	150	150	600
Tier 1 SUB	Landscaper Assoc. (S5)	LA	336	-	-	336	672
Tier 1 SUB	Surveyors, PC (S6)	SURV	152	152	152	152	608
Totals			2,465	913	1,209	2,465	7,052

Michigan Department of Transportation 5101E (03/11)		PROPOSED PERSON HOURS BY PPMS TASK <i>Summary of all Prime or Subconsultant Hours for <u>ALL JOB NUMBERS</u> (including phases). For amendment/revision, complete this form showing all job numbers for all services provided. Submit only one form per consultant. Use additional pages as necessary.</i>											EXHIBIT E	
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS 99990 & 99991 - JN 111111C 111111D 111112D 111222C						CONTRACT / AUTHORIZATION #: 2010-1234 / A1				FIRM ROLE: Prime Firm				
CONSULTANT NAME: Alpha Company, LLC (P)						PROJECT DESCRIPTION: I-496 Interchange at Creyts and Snow Road								
SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S PER PPMS TASK AND CLASSIFICATION														
PPMS Task Code	Task Description	Prime Class 1	Prime Class 2	Prime Class 3	Prime Class 4	Prime Class 5	Prime Class 6	Prime Class 7	Prime Class 8	Prime Class 9	Prime Class 10	Prime Class 11		HOURS FOR TASK
3330	Perform Design Surveys	2	4											6
3340	Conduct Structure Survey							2	4					6
3360	Prepare Base Plans	16	32	48	64	80	96	112	80					528
3361	Review & Submit Prelim ROW Plans	8	16	24	32	40	48	56	32					256
3370	Prepare Structure Study							2	4	8	16	16		46
3380	Base Plan Review Meeting	16		16	16									48
3390	Develop CZTC Concepts	2	4											6
3510	Perform Roadway Geotech Investigation	2	4											6
3522	Conduct Drainage Study, Design and BMP's	8	16	24	32	40	48	56	32					256
3530	Conduct Foundation Structure Investigation							2	4					6
3540	Develop CZTC Plan	4	16											20
3551	Perform / Review Traffic Signal Design	2	4											6
3552	Dev Prelim Permanent Pavement Marking Plan	2	4											6
3553	Dev Prelim Non-Freeway Signing Plan	2	4											6
3554	Dev Prelim Freeway Signing Plan	2	4											6
3555	Prepare/Review Prelim. Traffic Signal Operations	2	4											6
3570	Prepare Prelim Structure Plans							2	4	8	16	16		46
3580	Develop Preliminary Plans	16	32	48	64	80	96	112	80					528
3581	Final ROW Plans	8	16	24	32	40	48	56	32					256
3590	Review Preliminary Plans (Plan Review)	16		16	16									48
3610	Compile Utility Information	2	4											6
3660	Resolve Utility Issues	2	4											6
3670	Develop Municipal Utility Plans	2	4											6
3821	Complete / Review Traffic Signal Design	2	4											6
3822	Complete Permanent Pavement Marking Plan	2	4											6
3823	Complete Non-Freeway Signing Plan	2	4											6
3824	Complete Freeway Signing Plan	2	4											6
3825	Prepare/Review Final Traffic Signal Operations	2	4											6
3830	Complete CZTC Plan	2	4											6
3840	Complete Final Plans	16	32	48	64	80	96	112	80					528
3850	Develop Structure Final Plans and Specs							2	4	8	16	16		46
3870	Hold Omissions/Errors Check (OEC) Meeting	16		16	16									48
3910	Prepare Final Package	8	16	24	32	40	48	56	32					256
SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S														
Classification:	Prime Class 1	Prime Class 2	Prime Class 3	Prime Class 4	Prime Class 5	Prime Class 6	Prime Class 7	Prime Class 8	Prime Class 9	Prime Class 10	Prime Class 11			HOURS FOR TASK
Total Hours:	166	244	288	368	400	480	570	388	24	48	48			3024

Michigan Department of Transportation 5101E (03/11)		PROPOSED PERSON HOURS BY PPMS TASK <small>Summary of all Prime or Subconsultant Hours for <u>ALL JOB NUMBERS</u> (including phases). For amendment/revision, complete this form showing all job numbers for all services provided. Submit only one form per consultant. Use additional pages as necessary.</small>										EXHIBIT E		
MDOT CONTROL SECTION(S) - JOB NUMBER(S): <div style="text-align: center;">CS 99990 & 99991 - JN 111111C 111111D 111112D 111222C</div>							CONTRACT / AUTHORIZATION #: <div style="text-align: center;">2010-1234 / A1</div>			FIRM ROLE: <div style="text-align: center;">Sub Tier 1</div>				
CONSULTANT NAME: <div style="text-align: center;">Bravo Bridge Firm, LLC (S1)</div>							PROJECT DESCRIPTION: <div style="text-align: center;">I-496 Interchange at Creyts and Snow Road</div>							
SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S PER PPMS TASK AND CLASSIFICATION														
PPMS Task Code	Task Description	S1 Class 1	S1 Class 4	S1 Class 7	S1 Class 10	S1 Class 16								HOURS FOR TASK
3370	Prepare Structure Study	4	8	16	32	64								124
3380	Base Plan Review Meeting	16		16										32
3570	Prepare Prelim Structure Plans	4	8	16	32	64								124
3590	Review Preliminary Plans (Plan Review)	16		16										32
3850	Develop Structure Final Plans and Specs	4	8	16	32	64								124
3870	Hold Omissions/Errors Check (OEC) Meeting	16		16										32
3910	Prepare Final Package	4	8	16	32	64								124
SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S														
Classification:		S1 Class 1	S1 Class 4	S1 Class 7	S1 Class 10	S1 Class 16								HOURS FOR TASK
Total Hours:		64	32	112	128	256								592

Michigan Department of Transportation 5101E (03/11)		PROPOSED PERSON HOURS BY PPMS TASK <small>Summary of all Prime or Subconsultant Hours for <u>ALL JOB NUMBERS</u> (including phases). For amendment/revision, complete this form showing all job numbers for all services provided. Submit only one form per consultant. Use additional pages as necessary.</small>										EXHIBIT E		
MDOT CONTROL SECTION(S) - JOB NUMBER(S): <div style="text-align: center;">CS 99990 & 99991 - JN 111111C 111111D 111112D 111222C</div>						CONTRACT / AUTHORIZATION #: <div style="text-align: center;">2010-1234 / A1</div>				FIRM ROLE: <div style="text-align: center;">Sub Tier 1</div>				
CONSULTANT NAME: <div style="text-align: center;">Charlie Structure Co. (S2)</div>						PROJECT DESCRIPTION: <div style="text-align: center;">I-496 Interchange at Creyts and Snow Road</div>								
SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S PER PPMS TASK AND CLASSIFICATION														
PPMS Task Code	Task Description	Sub 2 Class 1	Sub 2 Class 2	Sub 2 Class 3	Sub 2 Class 4	Sub 2 Class 5								HOURS FOR TASK
3370	Prepare Structure Study	2	4	8	16	32								62
3380	Base Plan Review Meeting	8		8										16
3570	Prepare Prelim Structure Plans	2	4	8	16	32								62
3590	Review Preliminary Plans (Plan Review)	8		8										16
3850	Develop Structure Final Plans and Specs	2	4	8	16	32								62
3870	Hold Omissions/Errors Check (OEC) Meeting	8		8										16
3910	Prepare Final Package	2	4	8	16	32								62
SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S														
Classification:		Sub 2 Class 1	Sub 2 Class 2	Sub 2 Class 3	Sub 2 Class 4	Sub 2 Class 5								HOURS FOR TASK
Total Hours:		32	16	56	64	128								296

Submit only one form per consultant. Use additional pages as necessary.

FIRM ROLE:

Sub Tier 1

PROJECT DESCRIPTION:

I-496 Interchange at Creyts and Snow Road

[illegible]

Michigan Department of Transportation 5101E (03/11)		PROPOSED PERSON HOURS BY PPMS TASK										EXHIBIT E		
Summary of all Prime or Subconsultant Hours for <u>ALL JOB NUMBERS</u> (including phases). For amendment/revision, complete this form showing all job numbers for all services provided. Submit only one form per consultant. Use additional pages as necessary.														
MDOT CONTROL SECTION(S) - JOB NUMBER(S): <div style="text-align: center;">CS 99990 & 99991 - JN 111111C 111111D 111112D 111222C</div>							CONTRACT / AUTHORIZATION #: <div style="text-align: center;">2010-1234 / A1</div>			FIRM ROLE: <div style="text-align: center;">Sub Tier 1</div>				
CONSULTANT NAME: <div style="text-align: center;">Geotechnicals R' Us, Inc. (S4)</div>							PROJECT DESCRIPTION: <div style="text-align: center;">I-496 Interchange at Creyts and Snow Road</div>							
SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S PER PPMS TASK AND CLASSIFICATION														
PPMS Task Code	Task Description	Sub 4 Class 1	Sub 4 Class 2	Sub 4 Class 3	Sub 4 Class 4	Sub 4 Class 5								HOURS FOR TASK
3510	Perform Roadway Geotech Investigation	20	40	60	80	100								300
3530	Conduct Foundation Structure Investigation	20	40	60	80	100								300
SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S														
Classification:		Sub 4 Class 1	Sub 4 Class 2	Sub 4 Class 3	Sub 4 Class 4	Sub 4 Class 5								HOURS FOR TASK
Total Hours:		40	80	120	160	200								600

Michigan Department of Transportation 5101E (03/11)		PROPOSED PERSON HOURS BY PPMS TASK <small>Summary of all Prime or Subconsultant Hours for <u>ALL JOB NUMBERS</u> (including phases). For amendment/revision, complete this form showing all job numbers for all services provided. Submit only one form per consultant. Use additional pages as necessary.</small>										EXHIBIT E		
MDOT CONTROL SECTION(S) - JOB NUMBER(S): <div style="text-align: center;">CS 99990 & 99991 - JN 111111C 111111D 111112D 111222C</div>							CONTRACT / AUTHORIZATION #: <div style="text-align: center;">2010-1234 / A1</div>			FIRM ROLE: <div style="text-align: center;">Sub Tier 1</div>				
CONSULTANT NAME: <div style="text-align: center;">Landscaper Assoc. (S5)</div>							PROJECT DESCRIPTION: <div style="text-align: center;">I-496 Interchange at Creyts and Snow Road</div>							
SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S PER PPMS TASK AND CLASSIFICATION														
PPMS Task Code	Task Description	Sub 5 Class 1	Sub 5 Class 2	Sub 5 Class 3	Sub 5 Class 4	Sub 5 Class 5								HOURS FOR TASK
3360	Prepare Base Plans	8	16	32	48	64								168
3580	Develop Preliminary Plans	8	16	32	48	64								168
3840	Complete Final Plans	8	16	32	48	64								168
3870	Hold Omissions/Errors Check (OEC) Meeting	8	16	32	48	64								168
SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S														
Classification:		Sub 5 Class 1	Sub 5 Class 2	Sub 5 Class 3	Sub 5 Class 4	Sub 5 Class 5								HOURS FOR TASK
Total Hours:		32	64	128	192	256								672

Michigan Department of Transportation 5101E (03/11)		PROPOSED PERSON HOURS BY PPMS TASK										EXHIBIT E		
Summary of all Prime or Subconsultant Hours for <u>ALL JOB NUMBERS</u> (including phases). For amendment/revision, complete this form showing all job numbers for all services provided. <i>Submit only one form per consultant. Use additional pages as necessary.</i>														
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS 99990 & 99991 - JN 111111C 111111D 111112D 111222C						CONTRACT / AUTHORIZATION #: 2010-1234 / A1				FIRM ROLE: Sub Tier 1				
CONSULTANT NAME: Surveyors, PC (S6)						PROJECT DESCRIPTION: I-496 Interchange at Creyts and Snow Road								
SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S PER PPMS TASK AND CLASSIFICATION														
PPMS Task Code	Task Description	Sub 6 Class 1	Sub 6 Class 2	Sub 6 Class 3	Sub 6 Class 4	Sub 6 Class 5								HOURS FOR TASK
3330	Perform Design Surveys	32	48	64	80	80								304
3340	Conduct Structure Survey	32	48	64	80	80								304
SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S														
Classification:		Sub 6 Class 1	Sub 6 Class 2	Sub 6 Class 3	Sub 6 Class 4	Sub 6 Class 5								HOURS FOR TASK
Total Hours:		64	96	128	160	160								608